

3-1393480-0 ✓ ACTIVE

AMPLIMITE

TE Internal #: 3-1393480-0

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 25 Position,
20 D-Sub Contact Size, 3 D-Sub Shell Size, Mating Retention,
Threaded Insert, M3

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > Solder D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **25**

D-Sub Contact Size: **20**

D-Sub Shell Size: **3**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
D-Sub Shell Size	3
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	25
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Body Features

Color	Gray
Shell Material	Steel
Shell Plating Material	Tin

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
D-Sub Contact Size	20
Contact Current Rating (Max)	2.2 A



Mechanical Attachment

Mating Retention	With
Mating Retention Type	Threaded Insert, M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Enclosure	Without
Centerline (Pitch)	2.76 mm[.108 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Insert Flammability Rating	UL 94V-0
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-AM7-H3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



TE Part # CAT-AM7-248H3
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # CAT-AM7-248H4
IDC D-Sub: Connector Kit, Plug, Wire to Wire, Signal, 2.77 mm



TE Part # 2-1392010-8
V23529B1122C225 = D-SUB SOLDER


Customers Also Bought



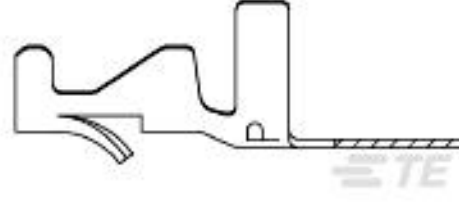
TE Part #2-154719-0
PL 250 REC HSG 1P NYLON RED



TE Part #1827685-3
2mm pitch Battery Rec. Assy. 7Pos. RVS.



TE Part #1827685-4
2mm pitch Battery Rec. Assy. 7Pos. RVS.



TE Part #640311-5
MINI AMP-IN 22-18 AWG POST TIN PLTD



TE Part #2-1624246-7
RSS3 33K 5% AMMO PK



TE Part #2203534001
Single Wall CGPT Spool Heat Shrink Tubin



TE Part #2-1833011-8
STD SCHRACK RZF Power Relays



TE Part #2-1734248-9
1.0 FPC, ZIF V/T, SMT, 29P



TE Part #3-1393480-8
V23529B1123B225=SUB D FEDERLEI



TE Part #1571552-5
DIP Socket: Standard, Stamped & Formed, Open, Tin

Documents

Product Drawings

V23529B1122B225=SUB D FEDERLEI

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1393480-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393480-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393480-0_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

English